Product Information Packet: Model No: TCA0032A3181GACD01, Catalog No:TCA0032A3181GACD01 Cast Iron Motor, 4 HP, 3 Ph, 50 Hz, 415 V, 1500 RPM, 100L Frame, TEFC

## marathon®

## Nameplate Specifications

Phase	3	Output HP	4 Hp
Output KW	3.0 kW	Voltage	415 V
Speed	1453 rpm	Service Factor	1
Frame	100L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	87.7 %
Ambient Temperature	50 °C	Frequency	50 Hz
Current	5.6 A	Power Factor	0.85
Duty	S1	Insulation Class	F
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6206
UL	No	CSA	No
CE	Yes	IP Code	55
Number of Speeds	1	Efficiency Class	IE3

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	4	Rotation	Bi-Directional	
Mounting	B14B	Motor Orientation	Shaftdown	
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	398 mm	Frame Length	200 mm	
Shaft Diameter	28 mm	Shaft Extension	60 mm	
Assembly/Box Mounting	Тор			
Connection Drawing	8442000085			

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